

that the general condition of the tanks is satisfactory.

(d) All double-bottom fuel oil tanks on vessels 10 years of age or older but less than 15 years of age need not be cleaned out and internally examined if the marine inspector is able to determine by internal examination of at least one forward double-bottom fuel oil tank, and by external examination of all other double-bottom fuel oil tanks on the vessel, that the general condition of the tanks is satisfactory.

(e) All double-bottom fuel oil tanks on vessels 15 years of age or older but less than 25 years of age need not be cleaned out and internally examined if the marine inspector is able to determine by internal examination of at least one forward, one amidships, and one aft double-bottom fuel oil tank, and by external examination of all other double-bottom fuel oil tanks on the vessel, that the general condition of the tanks is satisfactory.

(f) All double-bottom fuel oil tanks on vessels 25 years of age or older need not be cleaned out and internally examined if the marine inspector is able to determine by internal examination of at least one double-bottom fuel oil tank in way of each cargo tank, and by external examination of all other double-bottom fuel oil tanks, that the general condition of the tanks is satisfactory.

[CGD 84-024, 52 FR 39651, Oct. 23, 1987, as amended at 53 FR 32230, Aug. 24, 1988]

**§ 31.10-25 Inspection covering repairs and alterations involving safety—TB/ALL.**

No extensive alterations involving the safety of a tank vessel either in regard to hull or machinery shall be made without the approval of the Commandant. Before such alterations are carried out, copies of plans and specifications in triplicate for the work involved shall be forwarded to the Officer in Charge, Marine Inspection, in whose zone the repairs will be made, for submission to Headquarters for approval. If approved one set of the plans and specifications, properly stamped and dated, shall be returned to the owner or to the repair yard designated by the owner; one set to the Officer in Charge, Marine Inspection, who forwarded the

plans and specifications to Headquarters; and one set shall be retained at Headquarters. If such plans and specifications are not approved, the Commandant shall promptly notify the owner or designated shipyard wherein they fail to comply with the regulations in this chapter. No extensive repairs to the hull or machinery which affect the safety of a vessel shall be made without the knowledge of the Officer in Charge, Marine Inspection.

**§ 31.10-30 Stability requirements—TB/ALL.**

Each tank vessel must meet the applicable requirements in subchapter S of this chapter.

[CGD 79-023, 48 FR 51006, Nov. 4, 1983]

**§ 31.10-32 Loading information—TB/ALL.**

(a) This section applies to each tankship and tank barge the construction of which begins on or after September 6, 1977.

(b) Each tank vessel over 300 feet in length must have the loading information prescribed in either § 42.15-1(a) or § 45.105(a) of this chapter. For tank vessels subject to the Load Line Acts the information must be approved by the Commandant or by a recognized classification society that is approved by the Commandant. For tank vessels not subject to the Load Line Acts loading information must be approved by the Commandant. If the vessel is a tankship, the approved information must be provided to the master of the vessel. If the vessel is a tank barge, the information must be provided to the person in charge of handling the cargo during loading or off-loading of the barge.

[CGD 75-041, 42 FR 28887, June 6, 1977; 42 FR 35650, July 11, 1977]

**§ 31.10-35 Permit to proceed to another port for repair—TB/ALL.**

(a) The Officer in Charge, Marine Inspection, may issue a permit to proceed to another port for repair, Form CG-948, to a vessel if in his judgment it can be done with safety even if the certificate of inspection of the vessel has expired or is about to expire.

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(b) Such permit will only be issued upon the written application of the master, owner or agent of the vessel.

(c) The permit will state upon its face the conditions under which it is issued and whether or not the vessel is permitted to carry freight or passengers. Passengers may not be carried if the certificate of inspection has expired.

(d) The permit shall be carried in a manner similar to that described in § 31.05-5 for a certificate of inspection.

### § 31.10-40 Inspection during trial trip—T/ALL.

On the trial trip of each new or converted tankship, an inspector shall be present to observe from the standpoint of safety in the carriage of flammable and/or combustible liquids in bulk, the operation of boilers, engines, steering gear, and auxiliaries; and if not satisfied with the performance of such boilers and machinery, appliances, and apparatus for stowage, he shall make such requirements as in his judgment will overcome any deficiencies which may have come under his observation.

### § 31.10-45 Inspection of crew accommodations—TB/ALL.

Crew's quarters shall be inspected to determine their sanitary condition. The Officer in Charge, Marine Inspection, upon completing such inspection, shall notify the master or officer in charge of the vessel of his findings, which shall be entered in the vessel's log book.

### § 31.10-50 Inspection of bilges—TB/ALL.

(a) When inspecting oil-burning vessels, either internal-combustion type or steam-driven type, the marine inspector shall examine the tank tops and bilges in the fireroom and engineroom to see that there is no accumulation of oil which might create a fire hazard.

## Subpart 31.15—Manning of Tank Vessels

### § 31.15-1 Licensed officers and crews—TB/ALL.

The Officer in Charge, Marine Inspection (OCMI), that inspects the vessel

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enters on the Certificate of Inspection (COI) for each tank vessel the complement of officers and crew that are required by statute and regulation and that in the judgment of the OCMI are necessary for its safe operation. The OCMI may change the complement from time to time by endorsement to the COI for changes in conditions of employment.

[CGD 79-116, 60 FR 17155, Apr. 4, 1995]

### § 31.15-5 Tank barges—B/ALL.

Tank barges subject to the provisions of this subchapter need not be manned unless, in the judgment of the Officer in Charge, Marine Inspection, such manning is necessary for the protection of life and property and for the safe operation of the vessel.

[CGD 81-059, 54 FR 151, Jan. 4, 1989]

### § 31.15-10 Towing vessels may carry persons in addition to crew—B/LBR.

(a) Towing vessels engaged in towing tank barges on the Great Lakes, inland waters, or rivers, may be authorized by the Coast Guard District Commander of the district to carry on board such number of persons in addition to its crew as shall be deemed necessary to carry on the legitimate business of such towing vessel or barge, not exceeding, however, one person to every net ton of the towing vessel.

(b) A Coast Guard District Commander granting a license to a vessel engaged in towing to carry persons in addition to its crew shall notify the Officer in Charge, Marine Inspection, in whose jurisdiction the vessel receiving the permit is engaged, and the Officer in Charge, Marine Inspection, shall keep a record of the same.

## Subpart 31.20—Waters Operated Over

### § 31.20-1 Waters—TB/ALL.

The certificate of inspection shall show the waters over which the tank vessel is permitted to operate, such as: all waters; oceans; coastwise; Great Lakes; bays, sounds, and lakes other than the Great Lakes; rivers; or inland waters tributary to the Gulf of Mexico.